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PTO/SB/08A (Modified)

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number 09/008,947

Filing Date January 20, 1998

First Named Inventor Mills

Group Art Unit ~~Unassigned~~ 1745Examiner Name ~~Unassigned~~ KALAFET

Sheet

1

of

15

Attorney Docket Number 62-226-8A1

## **U.S. PATENT DOCUMENTS**

[APPROXIMATE #12]

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	class/sub
		Number	Kind Code* (if known)			
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OK		2,708,656		Fermi	05-17-1955	
OK		3,297,484		Niedrach	01-10-1967	
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		<del>3,669,746</del>		<del>Becou</del>	<del>06-13-1972</del>	
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OK		4,512,966		Nelson	04-23-1985	

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			Group Art Unit	<del>Unknown</del> 1795	
Examiner Name	<del>Unknown</del> KALAGIT				
Sheet	3	of	15	Attorney Docket Number	62-226-8A1

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
OK		WO	90/10935	A1	Pons	09-20-1990	11111111	
OK		WO	90/14668	A2	Cravens	11-29-1990	11111111	
OK		WO	91/01036	A1	Dufour	01-24-1991	11111111	
OK		WO	91/08573	A1	Bush	06-13-1991	11111111	
OK		WO	93/17437	A1	Bush	09-02-1993	11111111	
OK		WO	94/10688	A1	Dufour	05-11-1994	11111111	
OK		WO	94/14163	A1	McKubre	06-23-1994	11111111	
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OK		WO	95/20816	A1	Piantelli	08-03-1995	11111111	
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OK		JP	56-136644		Hitachi	03-28-1980	11111111	X

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OK		Albagli, et. al., "Measurement and Analysis of Neutron and Gamma-Ray Emission Rates, Other Fusion Products, and Power in Electrochemical Cells Having Pd Cathodes (1990) MONTH UNKNOWN	
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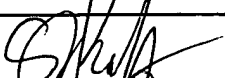
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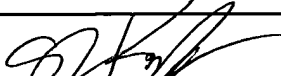
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OK	/	Oka, et. al., "D <sub>2</sub> O-fueled fusion power reactor using electromagnetically induced D-D <sub>n</sub> , D-D <sub>p</sub> , and Deuterium-tritium reactions-preliminary design of a reactor system", Fusion Technology, Vol. 16, No. 2, September 1989, pp. 263-267.	
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Examiner Signature		Date Considered	10/6/99
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		Filing Date	January 20, 1998		
		First Named Inventor	Mills		
		Group Art Unit	<del>Unknown</del> 1745		
Examiner Name	<del>Unknown</del> KALFUT				
Sheet	11	of	15	Attorney Docket Number	62-226-8A1

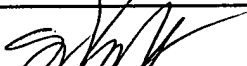
OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. †	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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		Filing Date	January 20, 1998		
		First Named Inventor	Mills		
		Group Art Unit	Unknown 1795		
		Examiner Name	Unknown KALAFIT		
Sheet	12	of	15	Attorney Docket Number	62-226-8A1


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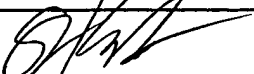
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OK		Morrison, "Review of cold fusion" Sov. Phys. Usp. 34, (December 1991) pp.1055-1060	
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OK	✓	Shelton et al., "An assessment of claims of 'excess heat' in 'cold fusion' calorimetry", Thermochimica Acta 297 (1997), pp. 7-15	
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OK		Blue, "Cold Fusion Lies #6", pages 1, 2, available at: <a href="http://x7.dejanews.com">http://x7.dejanews.com</a> (APRIL 1997)	
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			Filing Date	January 20, 1998	
			First Named Inventor	Mills	
			Group Art Unit	<del>Unknown</del> 1745	
Examiner Name	<del>Unknown</del> KALAFUT				
Sheet	14	of	15	Attorney Docket Number	62-226-8A1

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		<del>Fusion Digest, "Cold Nuclear Fusion Bibliography", 1993</del>	
		<del>Fusion Digest, "Heat? Neutrons? Charged Particles?", 1993</del>	
		<del>Brodowsky, "Solubility and diffusion of hydrogen and deuterium in palladium and palladium alloys", Technical Bulletin, Engelhard Indust., vol. 7, no. 1-2 (1966), pp. 41-50.</del>	
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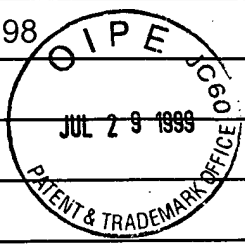
Examiner Signature		Date Considered	10/6/99
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PTO/SB/08B (Modified)

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		Filing Date	1/20/1998		
		First Named Inventor	Mills		
		Group Art Unit	1745		
		Examiner Name	Kalafut		
Sheet	15	of	15	Attorney Docket Number	ATTN To #12



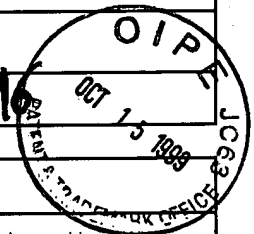
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OK	✓	Vigier, "New Hydrogen Energies in Specially Structured Dense Media : Capillary Chemistry and Capillary Fusion," Proceedings of the Third Annual Conf. on Cold Fusion, Nagoya, Japan, October 21-25, 1992, H. Ikegami, Ed. Universal Academy Press., pp. 325-334.	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here is English language Translation is attached.

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				Filing Date	1/20/1998
				First Named Inventor	Mills
				Group Art Unit	1745
Examiner Name	Kalafut				
Sheet	1	of	2	Attorney Docket Number	Att #16



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SJK		3,669,745		Beccu	06-13-1972	class/sub

FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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				Examiner Name	Kalafut
Sheet	2	of	2	Attorney Docket Number	ATTORNEY T6#16



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OK		Associated Press, "Physicist: Utah Cold-Fusion Gear Doesn't Work", The Washington Post, March 29, 1990, p. A3.	
SA		Rogers, "Cold Fusion Reaction Products and Their Measurement", Journal of Fusion Technology, Vol. 9, No. 4, 1990. (MONTH UNKNOWN)	

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